



Health 1  
Flammability 0  
Reactivity 0  
PPE X

## 1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Product Name** D90200

**MSDS Name** DURABOND U FTG HAYSTACK D-G07

**CAS Number** Mixture

**Generic Description** DURABOND FORTIFIED TILE GROUT - ALL COLORS

**Manufacturer** BOSTIK FINDLEY, INC.  
211 Boston Street  
Middleton , MA 01949 USA

**24 Hour Emergency Assistance**  
Phone: 1-800-227-0332

**General Assistance**  
Phone: 1-978-777-0100

**MSDS Assistance**  
Phone: 1-978-777-0100

## 2 COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Percentage
Silica, Quartz	14808-60-7	30 - 60
Portland Cement	65997-15-1	15 - 40
CARBON BLACK	1333-86-4	0.1 - 1
SILICA, CRISTOBALITE	14464-46-1	0.1 - 1
Non-hazardous and other ingredients below reportable levels	Proprietary	Balance

## 3 HAZARDS IDENTIFICATION

### Emergency Overview

Exposure to dust may be irritating to eyes, nose, and throat. Chronic lung disease (silicosis) and/or lung cancer may result from prolonged/repeated breathing of the dust of this material.

### POTENTIAL HEALTH EFFECTS

**SKIN CONTACT:** Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis. Mechanical rubbing may increase skin irritation.

**EYE CONTACT:** Dust or powder may irritate eye tissue.

**INHALATION:** Chronic lung disease (silicosis) and/or lung cancer may result from prolonged/repeated breathing of the dust of this material.

**INGESTION:** May cause nausea, vomiting, pain, stomach upset, and diarrhea.

### Target Organs

Respiratory tract and skin. The lungs may be targeted and damaged by components of this product.

## 4 FIRST AID MEASURES

### **Skin**

Wash affected area with mild soap and water. If irritation persists, get medical attention.

### **Eye**

Immediately flush with plenty of water for at least 15 minutes, holding eyelids open at all times. Get medical attention immediately.

### **Inhalation**

Remove to fresh air. Get medical attention if cough or other symptoms develop.

### **Ingestion**

Due to the physical nature of this material, ingestion is unlikely to occur. If ingestion of a large amount does occur, seek medical attention.

## 5 FIRE FIGHTING MEASURES

### **Hazardous Combustion Products**

Non-combustible, substance itself does not burn.

### **Extinguishing Media**

Use any media suitable for the surrounding fires.

### **Basic Fire Fighting Procedures**

Not a fire hazard. This material will not burn.

### **Dust Explosion Hazard**

None Known

### **Sensitivity To Mechanical Impact**

None Known

### **Sensitivity To Static Discharge**

None Known

### **Flash Point**

Non- Flammable

## 6 ACCIDENTAL RELEASE MEASURES

### **Emergency Action**

Avoid inhalation of dust from the spilled material. Wear a dust mask if dust is generated above exposure limits.

### **Containment**

Sweep up material and place in appropriate disposal container. Use sweeping compound or other cleaning aids to pick up residues. Wash down area thoroughly with water. Use appropriate personal protective equipment as necessary.

## 7 HANDLING & STORAGE

For Commercial Use Only.

## Handling

Avoid breathing dusts from this material. Remove dust fines from air or wear recommended respirator.

## Storage

Store in a clean, dry area. Keep containers closed.

## Empty Container Precaution

Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

# 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

## Engineering Controls

Ventilation should effectively remove and prevent buildup of any dust generated from the handling of this product.

## Eye Protection

Wear goggles or safety glasses with side shields.

## Skin And Body Protection

Wear impervious gloves for prolonged contact. Recommended gloves include rubber, neoprene, nitrile or viton. Normal work clothing (long sleeved shirts and long pants) is recommended.

## Respiratory Protection

Respiratory protection; not normally required for ambient air concentrations not exceeding the Occupational Exposure Limit. If ventilation is not sufficient to effectively prevent buildup of dusts, appropriate NIOSH/MSHA respiratory protection must be provided.

## Exposure Limits

### ACGIH - Occupational Exposure Limits - TWAs

CARBON BLACK	1333-86-4	3.5 mg/m3 TWA
PORTLAND CEMENT	65997-15-1	10 mg/m3 TWA (particulate matter containing no asbestos and <1% crystalline silica)
SILICA, CRISTOBALITE	14464-46-1	0.05 mg/m3 TWA (respirable fraction)
SILICA, QUARTZ	14808-60-7	0.05 mg/m3 TWA (respirable fraction)

### OSHA - Vacated PELs - Time Weighted Averages

CARBON BLACK	1333-86-4	3.5 mg/m3 TWA
PORTLAND CEMENT	65997-15-1	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
SILICA, CRISTOBALITE	14464-46-1	0.05 mg/m3 TWA (respirable dust)
SILICA, QUARTZ	14808-60-7	0.1 mg/m3 TWA (respirable dust)

# 9 PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity	2.76 g/cc
Percent Volatile	0 %
Softening Point	N/A
Target Solids	100 %
pH	8 - 10 (when mixed as directed)

<b>Density</b>	23.25 lb/gal
<b>Odor Threshold</b>	N/A
<b>Octanol/Water Coefficient</b>	N/A
<b>Odor</b>	Slight
<b>Color</b>	Various Colors
<b>Physical State</b>	Powder
<b>Freeze Protect</b>	No

## 10 STABILITY & REACTIVITY

### Stability/Incompatibility

Stable under normal conditions. This product may react with strong acids.

## 11 TOXICOLOGICAL INFORMATION

### Ld50

#### NIOSH - Selected LD50s and LC50s

CARBON BLACK	1333-86-4	Oral LD50 Rat: >15400 mg/kg; Dermal LD50 Rabbit: >3 gm/kg
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### Carcinogenicity

This product itself is not a listed carcinogen by OSHA, IARC or NTP.

#### IARC - Group 1 (carcinogenic to humans)

SILICA, CRISTOBALITE	14464-46-1	Monograph 68, 1997; (inhaled in the form of quartz or cristobalite from occupational sources)
SILICA, QUARTZ	14808-60-7	Monograph 68, 1997; (inhaled in the form of quartz or cristobalite from occupational sources)

#### IARC - Group 2B (Possibly carcinogenic to humans)

CARBON BLACK	1333-86-4	Monograph 65, 1996
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#### NTP - Report on Carcinogens - Known Carcinogens

SILICA, CRISTOBALITE	14464-46-1	Known Carcinogen
SILICA, QUARTZ	14808-60-7	Known Carcinogen

#### OSHA - Possible Select Carcinogens

CARBON BLACK	1333-86-4	Present
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#### OSHA - Select Carcinogens

SILICA, CRISTOBALITE	14464-46-1	Present
SILICA, QUARTZ	14808-60-7	Present

## 12 ECOLOGICAL INFORMATION

**VOC (Volatile Organic Compounds)** 0 g/l

### Ecotoxicological Information

No data available for this product.

## 13 DISPOSAL CONSIDERATIONS

### Waste Disposal

This product as supplied is not considered a hazardous waste under RCRA. Dispose of in compliance with all local, state, and federal regulations. Recommended disposal method is incineration.

## 14 TRANSPORT INFORMATION

### Comments

This product is not regulated as a hazardous material by the DOT.

## 15 REGULATORY INFORMATION

### Federal Regulations

All components are on the U.S. EPA TSCA Inventory List.

Based on an evaluation of the components used, this product does contain hazardous ingredients identified as per 29 CFR 1910.1200.

### State Regulations

If this product contains any ingredients listed under California Proposition 65, they will be noted below:

#### California - Prop. 65 - Cancer list

SILICA, CRISTOBALITE	14464-46-1	carcinogen (airborne particles of respirable size); initial date 10/1/88
SILICA, QUARTZ	14808-60-7	carcinogen (airborne particles of respirable size); initial date 10/1/88

### International Regulations

This is a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS). Class D Division 2 Sub-division B.

### SARA 302 EXTREMELY HAZARDOUS SUBSTANCES

Not Regulated

### SARA 311/312 HAZARD CATEGORIES

Immediate Hazard	Yes
Delayed Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No

### SARA 313 TOXIC CHEMICALS

Not Regulated

### WHMIS RATINGS

Compressed Gas		Flammable/Combustible	Oxidizer	Acutely Toxic
Other Toxic Effects	X	Bio Hazardous	Corrosive	Dangerously Reactive

## 16 OTHER INFORMATION

### Disclaimer

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bostik Findley, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

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Prepared By

04-Sep-2002

Ken Kasbohm

Supersedes

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